



U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION II

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I assume NJDEP got a copy?
(Krb)

MEMORANDUM

TO: Patricia Pierre, RPM

FROM: Robert M. Alvey, P.G. *Robert M. Alvey*

DATE: April 4, 2013

RE: Second Semiannual Monitoring Report 2012
Dayco Corporation/L E Carpenter Superfund Site
Wharon, Morris County, NJ

I have completed review of the Second Semiannual Monitoring Report for 2012 submitted by TRC concerning the Dayco/L.E. Carpenter Superfund Site. It is noted that very high levels of DEHP were reported in monitoring wells MW-28s during the period and continue to fluctuate as does MW-28i (at lower levels). The consultant attributes this to elevated turbidity in groundwater samples, but this is not certain.

The report confirms what was verbally reported at our site meeting last autumn with the consultant and NJDEP representatives. Some "free product" in MW-32s and MW-34s was measured during the 3Q12 sampling event and other wells within the wetlands area had DEHP and BTEX detections above standards. The measured thickness of the LNAPL was detectable, but relatively minor, with both less than a foot. They are, however, of concern and provide justification for the further delineation of that area.

Occasional recent low levels of DEHP have been detected in the vicinity of the Ross Street well (MW 19 series). The other contaminants of concern at MW19-12, MW19-15, MW19-16 and MW19-17 have been basically nondetects, but I do not fully agree this can be attributed to lab contamination. At the present time, however I see no cause for alarm.

For now I do not recommend changes to the frequency of sampling. Please let me know when the consultant is scheduled to initiate the direct push & sampling and confirm that the plant installation has been completed.

